



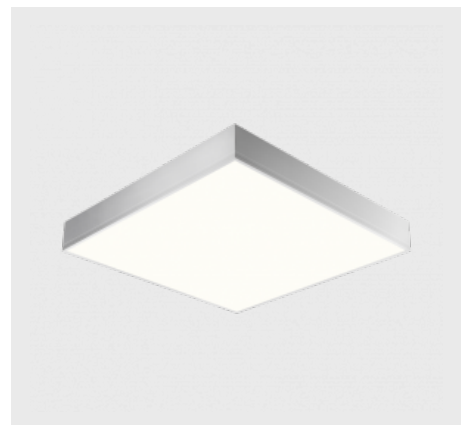
Family

Kvado


The Kvado family luminaires are made of a high-quality aluminium profile and are available in versions with both direct and direct-indirect distribution of light. Their simple shape and quality of workmanship make them suitable for any space. The luminaires can combine an opal diffuser or microprismatic optics. Thanks to all this, you can use them in administrative buildings, shopping centres, public spaces or residential buildings. Both pendant and surface versions are available in various colours according to our Halla RAL chart.


Type of installation	Surface, Wall mounted, Suspended
Light distribution	Direct
Colour of the luminaires	Black, Anodised, Silver, White
Colour Temperature	3000 K warm white, 4000 K cool white
Material	Aluminium
Light source	LED MODUL
MacAdam Light source	3
Connection of the luminaires	ON/OFF DALI ON/OFF + 1h emergency ON/OFF + 3h emergency
Lifetime	L80/B20 50 000 hours
Warranty	5 years


Luminaire family variants Kvado



Kvado



Assembly


Light distribution



Energy class

energy_class_g

Marks

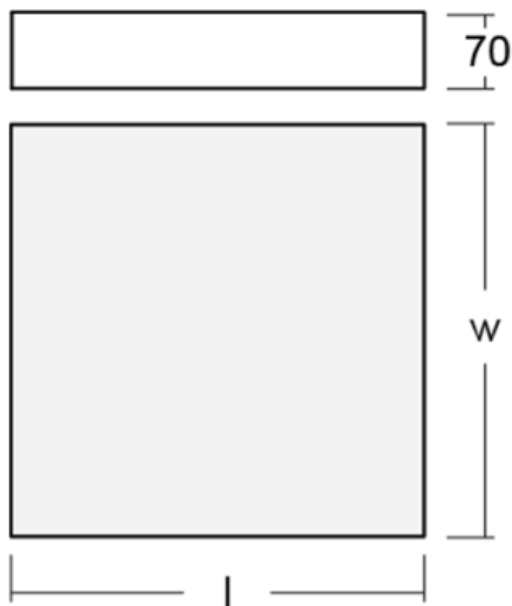
Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
119-224K-40GEE/840, W	1200 × 350 × 70	34.1	4490	4000	< 20.9
119-224K-50GEE/840, W	1500 × 350 × 70	42.6	5610	4000	< 20.9

AnThese codes represent white luminaires with chromaticity temperature 4000K and opal diffuser.

Notes	<div> <div>Colour of the luminaires</div> <div>  </div> </div>
	<div> <div>Colour Temperature</div> <div> 3000 K warm white 4000 K cool white </div> </div>
	<div> <div>Optic system</div> <div> Microprisma Opal diffuser </div> </div>
	<div> <div>Connection of the luminaires</div> <div> ON/OFF DALI ON/OFF + 1h emergency ON/OFF + 3h emergency </div> </div>
	<div> <div>Ra</div> <div>80</div> </div>

For pendant assembly, you must order a pendant set containing cables and a ceiling cup.

Kvado



Assembly



Light distribution



Energy class

energy_class_g

Marks

Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
119-214K-10GEE/840, W	350 × 350 × 70	12.4	1440	4000	< 21.4
119-214K-40GEE/840, W	600 × 600 × 70	34.1	4680	4000	< 21.5
119-214K-90GEE/840, W	900 × 900 × 70	76.7	10530	4000	< 21.5

AnThese codes represent white luminaires with chromaticity temperature 4000K and opal diffuser.

Notes

Colour of the
luminaires



Colour Temperature

3000 K warm white
4000 K cool white

Optic system

Microprisma
Opal diffuser

Connection of the
luminaires

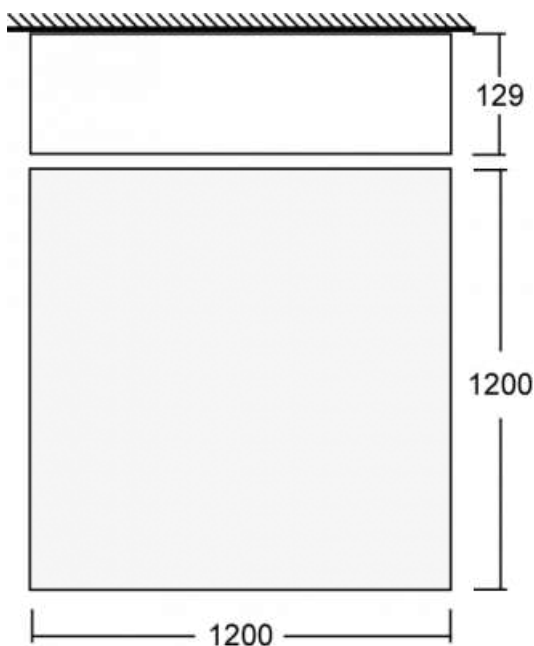
ON/OFF
DALI
ON/OFF + 1h emergency
ON/OFF + 3h emergency

Ra

80

For pendant assembly, you must order a pendant set containing cables and a ceiling cup.

Kvado



Assembly



Light distribution




Energy class

energy_class_g

Marks

Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
14-204K-40GEE/840, W	600 × 600 × 129	36.3	3460	4000	< 20.4
14-204K-90GEE/840, W	900 × 900 × 129	76.6	8920	4000	< 20.3
14-204K-16GEE/840, W	1200 × 1200 × 129	145.2	13840	4000	< 20.2
14-204K-25GEE/840, W	1500 × 1500 × 129	226.8	24460	4000	< 20.3

AnThese codes represent white luminaires with chromaticity temperature 4000K and opal diffuser.

Notes	Colour of the luminaires	
	Colour Temperature	3000 K warm white 4000 K cool white
	Optic system	Microprisma Opal diffuser
	Connection of the luminaires	ON/OFF DALI ON/OFF + 1h emergency
	Ra	80

For pendant assembly, you must order a pendant set containing cables and a ceiling cup.

Accessories



Code	Description
00-00333, W	suspension set 2000mm, 4 pcs.of wires, cable 5x0,75mm, ceiling cup
00-00340, W	suspension set 4000mm, 4 pcs.of wires, cable 5x0,75mm, ceiling cup
00-00344, W	suspension set 6000mm, 4 pcs.of wires, cable 5x0,75mm, ceiling cup

Notes

Accessories colour



Legend

Type of installation

	Recessed lights		Wall mounted lights
	Semi-recessed luminaire		Suspended lights
	Surface lights		Free-standing lights
	3 circuit track lights		Table lamp lights

Light distribution

	Direct luminaire
	Direct-indirect luminaire
	Indirect luminaire

Light source

	Tunable White adjusting the color temperature		RealWhite true display of white color
	RealColour true display of colors Ra≥97		StrongColour highlight one color

Marks

	Luminaire of electrical classification I (accessible conductive parts are connected to a protective cable)
	Luminaire of electrical classification II (accessible conductive parts are connected to a protective cable)
	Luminaire of electrical classification III (protection against electric shock is based on double or reinforced insulation)
	European mark of conformity that indicates the conformity of the properties of the product with all the harmonized standards and regulations of the European Community that apply to it
	Luminaires are certified according to the European ENEC system
	Recommended mounting hole size

IPxy IP code indicating the degree of protection of live parts

EAC Eurasian Conformity

11S-501I-20GGE/840, W

11S-501I-20GGE/840, W

11S-501I-20GGE/840, W

11S-501I-20GGE/840, W

Optic system

Electrical connection

Colour

Optic system

B	Microprismatic system, low UGR	L	Plain aluminium reflector
C	Clear cover	M	Matt parabolic louvre
D	Asymmetric reflector	S	SPOT - narrow angle
E	Polished parabolic louvre, high LOR	U	MEDIUM - middle angle
F	FLOOD - wide angle	W	Wide beam angle
I	Microprismatic optical system	Z	Plastic louver, low UGR
K	Opal diffuser		

Electrical connection

/BT	Luminaires controlled via Bluetooth technology	P	Sensor and electronic ballast
D	DALI dimmable	T	By switch dimmable (touch dimm)
E	Electronic ballast non-dimmable	TD	DALI or by switch (touch dimm) dimmable
M	Electronic ballast non-dimmable with 1h emergency	U	Dimmable luminaire with dimmer on the luminaire
M3	Electronic ballast non-dimmable with 3h emergency		

Colour

W	 RAL 9003	B	 RAL 9005	S	 TIGER 09/90530
1021	 RAL 1021	2000	 RAL 2000	3020	 RAL 3020
5015	 RAL 5015	6018	 RAL 6018	7016	 RAL 7016
9006	 RAL 9006	9010	 RAL 9010		

Značky typu

	Smart – Luminaire or the lighting system controlled by motion, daylight or via smart devices using Bluetooth technology
	Acoustic – Luminaire with acoustic absorption properties which reduce disturbing noise and improve the acoustics of the room
	Multiwatt – Luminaires with individually adjustable luminous flux using a special antenna or mobile application

UGR UGR – The luminaire suitable for office spaces